Substitute	for form 1449A&B/I	РТО			Complete if Known
INCO		DIE	CLOCUPE	Application Number	
		_	CLOSURE	Filing Date	
STAT	EMENT B	YA	PPLICANT	First Named Inventor	TAKEUCHI, Masakazu
i			·	Art Unit	
(ise as many she	eets as	necessary)	Examiner Name	
Sheet	1	of	2	Attorney Docket Number	082368-004500US

	U.S. PATENT DOCUMENTS+					
		Document Number	-			
Examiner Initials*	Cite No. ¹	Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	

	FOREIGN PATENT DOCUMENTS							
Examiner Cite		Foreign Patent Document				Name of Patentee or	Pages, Columns, Lines, Where Relevant	
Initials*	No.1	Country Code ³	Number ⁴	Kind Code ⁵ (# known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T⁰
		1		-				

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2
/OC/	AA	CARREIRA-BARBOSA, Filipa, et al.; "Prickle 1 regulates cell movements during gastrulation and neuronal migration in zebrafish"; Development ; 2003; pp. 4037-4046; Vol. 130, No. 17; The Company of Biologists, Ltd.	
/OC/	AB	DAS, Gishnu, et al.; "Diego interacts with Prickle and Strabismus/Van Gogh to localize planar cell polarity complexes"; <u>Development</u> ; 2004; pp. 4467-4476; Vol. 131, No. 18; The Company of Biologists.	
/OC/	AC	GUBB, D., et al.; "The balance between isoforms of the prickle LIM domain protein is critical for planar polarity in Drosophila imaginal discs"; Genes & Development; 1999; pp. 2315-2317; Vol. 13.	
/OC/	AD	HOTTA, Kohji, et al.; "A genome-wide survey of the genes for planar polarity signaling or convergent extension-related genes in <i>Ciona Intestinalis</i> and phytogenetic comparisons of evolutionary conserved signaling components"; <u>Gene</u> ; 2003; pp. 165-185; Vol. 317, Nos. 1-2; Elsevier B.V.	
/OC/	AE	JENNY, Andreas, et al.; "Prickle and Strabismus form a functional complex to generate a correct axis during planar cell polarity signaling"; The EMBO Journal; 2003; pp. 4409-4420; Vol. 22, No. 17; European Molecular Biology Organization.	
/OC/	AF	KATOH, M., et al.; "Identification and characterization of human PRICKLE1 and PRICKLE2 genes as well as mouse Prickle1 and Prickle2 genes homologous to Drosophila tissue polarity gene prickle"; International Journal of Molecular Medicine; 2003; pp. 249-256; Vol. 11, No. 2.	
/OC/	AG	LU, Xlaowei, et al.; *PTK7/CCK-4 is a novel regulator of planar cell polarity in vertebrates*; Nature; July 1, 2004; pp. 93-98; Vol. 430, No. 6995; Nature Publishing Group.	
/OC/	АН	TAKEUCHI, Masaki, et al.; "The <i>prickle</i> -Related Gene in Vertebrates is Essential for Gastrulation Cell Movements;" <u>Current Biology</u> , April 15, 2003; pp. 674-679; Vol. 13, No. 8; Elsevier Science Ltd.	
/OC/	AI	VEEMAN, Michael T., et al.; "Zebrafish Prickle, a Modulator of Noncanonical Wnt/Fz Signaling, Regulates Gastrulation Movements"; Current Biology; April 15, 2003; pp. 680-685; Vol. 13, No. 8; Elsevier Science Ltd.	
/OC/	AJ	WALLINGFORD, J.B., et al.; "Cloning and expression of Xenopus Prickle, an orthologue of a Drosophila planar cell polarity gene": Machanisms of Development; August, 2002; pp. 183-186; Vol. 116, No. 1-2.	

		,	
Examiner	Olan Chamuchaul	Date	70000000
LAGITIMIE	/Olga Chernyshev/	Date	08/28/2007
Signature	• • • • • • • • • • • • • • • • • • • •	Considered	,
Coldinatore		Considered]

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.

10/536586 JC13 Reed PCT/PTO 26 MAY 2003 PTO/SB/08A&B (08-03)

Substitute	for form 1449	A&B/PTO			Complete if Known
INITO	DA4 A 714	ON DIC	OLOGUEE	Application Number	
			CLOSURE	Filing Date	
STAT	EMEN	BYA	PPLICANT	First Named Inventor	TAKEUCHI, Masakazu
			•	Art Unit	,
(use as man	y sheets as	necessary)	Examiner Name	
Sheet	2	of	2	Attomey Docket Number	082368-004500US

	NON PATENT LITERATURE DOCUMENTS					
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²			
/OC/	AK	WONG, L.L., et al.; "Tissue Polarity Genes of Drosophila Regulate the Subcellular Location for Prehair Initiation in Pupal Wing Cells"; The Journal of Cell Biology; 1993; pp. 209-221; Vol. 123, No. 1.				

			
Examiner		Date	08/28/2007
Signature	/Olga Chernyshev/	Considered	33/23/2307

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.

Notice of References Cited Application/Control No. 10/536,586 Applicant(s)/Patent Under Reexamination TAKEUCHI ET AL. Examiner Olga N. Chernyshev 1649 Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	Α	US-			
	В	US-			
	С	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	Ξ	US-			
	_	US-		·	
	J	US-			
	К	US-			·
	٦	US-		·	
	М	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
*	N	WO200175067-A2	10-2001	US	Drmanac et al.,	
	0			, .		
	Р					
	α					
	R					
	s					
	Τ					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	υ	Skolnick et al., 2000, TIBTECH, Vol. 18, , pp. 34-39.
	v	Bork et al., 1998, Current Opinion in Structural Biology, 8, pp.331-332.
,	w	
	x	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).) Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.